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March 1, 1954

AEC 597/40

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ATOMIC ENERGY COMMISSION

UK PARTICIPATION IN OPERATION CASTLE

Note by the Secretary

The attached report to the General Manager by the Commission Member of the CPC Subgroup of Scientific Advisers is circulated by request of the General Manager for the information of the Commission.

ROY B. SNAPP  
Secretary

1ST REVIEW DATE	5-24-95	
AUTHORITY	C.R. Kucner	8
2ND REVIEW DATE	5-26-95	
AUTHORITY	R.H. Anley	

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This document consists of 4 pages

Copy No. 1 of 14 Series A.

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By authority of U. S. Atomic Energy Commission

Per Paul W. McDaniel, Asst. Dir. Date 3-3-54  
Document No. LX 243 1A

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ATOMIC ENERGY COMMISSION

UK PARTICIPATION IN OPERATION CASTLE

Report to the General Manager by the  
Commission Member of the CPC Subgroup of Scientific Advisers

CLASSIFICATION **SECRET**  
CHANGED TO **SECRET**  
BY AUTHORITY OF Paul W. McDaniel  
BY R. C. Payne DATE 10/21/55  
*Per memo from R. C. Payne to McDaniel 10/18/55*

1. Commissioner Smyth and the Commission Member of the CPC Subgroup of Scientific Advisers advised the Department of Defense on February 25, 1954 that they foresaw no AEC objection to a DOD Subgroup proposal that the United Kingdom be furnished with U. S. obtained filter papers in lieu of the United Kingdom obtaining such papers as previously approved (AEC 597/37).

2. Our statement of no objection was based on the understanding that the "hot papers" from our own airplanes in lieu of British flight missions might have less security significance than the papers that would be obtained by the British. We further understood that a policy decision had been made that "hot papers" could be provided in lieu of such British flight missions.

3. Copies of pertinent correspondence are attached.

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DEPARTMENT OF DEFENSE  
ARMED FORCES SPECIAL WEAPONS PROJECT  
P. O. BOX 2610  
WASHINGTON 13, D. C.

SWPNV-CPCS/54-092

February 26, 1954

Dr. Paul W. McDaniel  
AEC Member, CPC Subgroup  
of Scientific Advisers  
U. S. Atomic Energy Commission  
Washington 25, D. C.

Dear Dr. McDaniel:

As agreed upon in our discussion with Dr. Smyth in his office the afternoon of 25 February, I have dispatched a memorandum to AFOAT-1 which authorizes that agency to provide the British with Long Range Detection filter papers exposed during Operation CASTLE.

A copy of the AFOAT-1 request is attached as Inclosure 1. Inclosure 2 is a copy of my reply.

Sincerely yours,

/s/

G. S. BRUNSON  
Captain, Ord C  
Assistant to:  
EDWARD N. PARKER  
Rear Admiral, U. S. Navy  
DOD Member, CPC Subgroup  
of Scientific Advisers

2 Incls:

- 1 - TS Memo frm Chief,  
AFOAT-1, Ser M/6085/2  
dtd 2/25/54, TSC Symbol  
SWPNV-CPCS-54-24.
- 2 - TS Memo frm RADM Parker  
to Chief, AFOAT-1, file  
SWPNV-CPCS/54-092, TSC  
Symbol SWPNV-CPCS/54-25,  
dtd 2/26/54.

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AFOAT-1/SWO INT 1-2

February 25, 1954

MEMORANDUM FOR REAR ADMIRAL EDWARD N. PARKER:

SUBJECT: ~~(Top Secret)~~ Exchange of Information Under Area 5

1. References.

a. ~~TOP SECRET~~ TWX DA 956320 to Commander JTF 7 from G-3, DA, 29 January 1954, re: JCS decision on British participation in Operation CASTLE.

b. ~~TOP SECRET~~ Memo to Brigadier General Canterbury from Chief, Armed Forces Special Weapons Project, file SWPNV-CPCS-40, subject: "Exchange of Information Under Area 5", dated 16 December 1953.

2. One of the two operational RAF Canberra aircraft of the British contingent was lost while enroute to Kwajalein from Australia. Hence, the British capability for obtaining aerial filter samples for each event and for the total series has been drastically impaired.

3. AFOAT-1 has been presented with a request by the accredited United Kingdom representative for a portion of aerial filter samples collected by AFOAT-1 Long Range Detection operations, based on the referenced JCS decision on British participation in Operation CASTLE and on the corrolary U. S. offer to provide "hot papers" from our own airplanes in lieu of British flight missions.

4. In view of the change in operational capabilities of the British unit at Kwajalein, and the previous policy decisions on such an exchange, authority is requested for AFOAT-1 to provide the British with exposed Long Range Detection filter papers obtained by AFOAT-1 during Operation CASTLE.

FOR THE CHIEF OF STAFF:

WILLIAM A. HUNTER  
Lt. Colonel, USAF  
Executive, AFOAT-1  
Office for Atomic Energy, DCS/O

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DEPARTMENT OF DEFENSE  
ARMED FORCES SPECIAL WEAPONS PROJECT  
P. O. BOX 2610  
WASHINGTON 13, D. C.

SWPNV-CPCS/54-092

February 26, 1954

MEMORANDUM FOR: Brigadier General W. M. Canterbury  
Chief, AFOAT-1  
Office of Atomic Energy  
Department of the Air Force  
Washington 25, D. C.

SUBJECT: Exchange of Information under Area 5.

1. Reference is made to your Memorandum dated 25 February 1954, Control Number M-6085/1.
2. You are hereby authorized to provide the British with exposed Long Range Detection filter papers obtained by AFOAT-1 during Operation Castle. The Atomic Energy Commission Member of the CPC Subgroup of Scientific Advisers concurs in this authorization.
3. It is requested that a brief outline report of the action taken under this authorization be submitted in duplicate.

G. S. BRUNSON  
Captain, Ord C  
Assistant to:  
EDWARD N. PARKER  
Rear Admiral, U. S. Navy  
DOD Member, CPC Subgroup  
of Scientific Advisers

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